



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/02/2005

THELEN REID & PRIEST LLP DAVID B RITCHIE P O BOX 640640 SAN JOSE, CA 95164-0640

EXAMINER					
EISEN, AL	EXANDER				
ART UNIT	PAPER NUMBER				

2674
DATE MAILED: 11/02/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,878	02/23/2004	Louis B. Rosenberg	IMMR-0031B	7078

TITLE OF INVENTION: DESIGNING FORCE SENSATIONS FOR FORCE FEEDBACK COMPUTER APPLICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
7590 11/02/2005				Fee(s) Transmittal.	his certificate cannot be used	for any other accompanying
				papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing or transmission.		
THELEN REID				C	ertificate of Mailing or Trans	smission
DAVID B RITCH	IE			States Postal Service	with sufficient postage for fir	st class mail in an envelope
P O BOX 640640 SAN JOSE, CA 95164-0640				addressed to the M transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the	above, or being facsimile date indicated below.
SAN JOSE, CA 93	104-0040					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,878	02/23/2004		Louis B. Rosenber	rg	IMMR-0031B	7078
-	ESIGNING FORCE SENSA	TIONS FOR FOR		•		,,,,,
TITLE OF INVENTION. D	ESIGNING FORCE SENSA	HONS FOR FOR	CE FEEDBACK CO	MFUIER AFFLICA	HONS	
	ı				· · · · · · · · · · · · · · · · · · ·	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	02/02/2006
EXAM	INER	ART UNI	it ci	ASS-SUBCL ASS		
EISEN, AL	EXANDER	2674		345-156000		
1. Change of correspondenc CFR 1.363).	e address or indication of "Fe	e Address" (37	2. For printing on	the patent front page,	list	
	tence address (or Change of (Correspondence	(1) the names of u or agents OR, alter	ip to 3 registered pat	ent attorneys l	_
Address form PTO/SB/1	dence address (or Change of 0 22) attached.	correspondence		single firm (having as	s a member a 2	
"Fee Address" indicate	tion (or "Fee Address" Indica or more recent) attached. Use	tion form	registered attorney	or agent) and the na attorneys or agents.	mes of up to	
Number is required.	or more recent) attached. Use	of a Customer	listed, no name wi	Il be printed.	11 no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	PRINTED ON T	HE PATENT (print o	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of f this form is NOT	data will appear on t a substitute for filing	he patent. If an assig g an assignment.	gnee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN				Y and STATE OR CO		
		\- 2	,		,	
Please check the appropriate	e assignee category or categor	ies (will not be pri	nted on the patent):	☐ Individual ☐	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b.	. Payment of Fee(s):		<u> </u>	
Issue Fee			A check in the an	nount of the fee(s) is	enclosed.	
	mall entity discount permitted	i)	Payment by credi	ent by credit card. Form PTO-2038 is attached.		
Advance Order - # of Copies The Direction Denosit Acc			The Director is h Deposit Account Nur	nereby authorized by	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
5. Change in Entity Status	(from status indicated above)	ı			(ору от што топту.
a. Applicant claims S	MALL ENTITY status. See 3	7 CFR 1.27.	b. Applicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO	is requested to apply the Issu	Fee and Publicat	ion Fee (if any) or to	re-apply any previou	sly paid issue fee to the application gistered attorney or agent; or the state of t	ation identified above.
interest as shown by the reco	ords of the United States Pate	nt and Trademark	Office.	an the applicant; a re	gistered attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date		
Typed or printed name					n No.	
This collection of informatic an application. Confidential	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C.	1. The information 122 and 37 CFR 1	n is required to obtain .14. This collection i	or retain a benefit by s estimated to take 12	the public which is to file (an 2 minutes to complete, including comments on the amount of tid d Trademark Office, U.S. Dep	d by the USPTO to process)
submitting the completed ar	pplication form to the USPTO). Time will vary	depending upon the i	ndividual case. Any	comments on the amount of ti	me you require to complete
DON 1730, MICHAIIUHA, VIIE	IIIIa 22313-1430. DO NO1 3	END FEES OR C	OMPLETED FORM	S TO THIS ADDRE	SS. SEND TO: Commissioner	for Patents, P.O. Box 1450,
Alexandria, Virginia 22313-	ITUU.					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,878	02/23/2004	Louis B. Rosenberg	IMMR-0031B	7078
75	90 11/02/2005		EXAM	INER
THELEN REID &			EISEN, ALE	EXANDER
P O BOX 640640	_		ART UNIT	PAPER NUMBER
SAN JOSE, CA 951	164-0640		2674	
			DATE MAILED, 11/02/2006	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.